Electronic Acknowledgement Receipt				
EFS ID:	2124767			
Application Number:	10791927			
International Application Number:				
Confirmation Number:	3829			
Title of Invention:	Magnetoresistive sensor with antiferromagnetic exchange-coupled structure having underlayer for enhancing chemical-ordering in the antiferromagnetic layer			
First Named Inventor/Applicant Name:	Matthew J. Carey			
Customer Number:	44425			
Filer:	Thomas Robert Berthold			
Filer Authorized By:				
Attorney Docket Number:	HSJ920030268US1			
Receipt Date:	26-AUG-2007			
Filing Date:	02-MAR-2004			
Time Stamp:	15:14:49			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	HSJ920030268US1_Amer	HSJ920030268US1_Amend	150788	- yes	2
		ment_08-26-2007.pdf	c7ce1cb64b8d93ce1faca3a2e21b65e1f 1b9378b		

	Multipart Description/PDF files in .zip description			
	Document Description	Start	End	
	Response after Ex Parte Quayle Action	1	1	
	Drawings	2	2	
Warnings:		·		
Information:				

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

Total Files Size (in bytes):

150788

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.